

iLEARNTECHNOLOGY

Wiimote
Whiteboard

3 Steps to an IWB



It is easy to build your own interactive whiteboard in 3 steps:

1. Purchase the Wiimote: The Wiimote is available at Target, Walmart, Kmart, and anywhere you can purchase video games.

The Wiimote is also available for purchase from many online retailers:

- Mac Mall for \$35.99 <http://www.macmall.com/p/5871544?dpno=7956147&source=mwbfroogle>
- Buy.com for \$24.99 <http://www.buy.com/prod/wii-wireless-remote-controller/q/listingid/96427910/loc/108/211497425.html>
- J&R for \$39.00 <http://www.buy.com/prod/wii-wireless-remote-controller/q/listingid/96427910/loc/108/211497425.html>



2. Build or buy an IR Pen: To use the Wiimote as an interactive whiteboard, you need to build or buy an IR (infrared light) pen. Building the pen is a great class project that teaches students about circuits and basic electric wiring. If you don't have the time or desire to build an IR pen, they are also available for purchase.

Instructions for building your own pen:

- http://www.terracode.com/IR_Pen/DIY_IR_Pen.html
- <http://www.instructables.com/id/Wiimote-Whiteboard-IR-Pen/>
- <http://www.instructables.com/id/Minimalist-IR-pen-no-soldering-under-a-minute-u/>
- <http://kenmooredesign.blogspot.com/2008/11/how-to-make-infrared-led-light-pen-for.html>
- <http://www.wonderhowto.com/how-to-make-infrared-pen-use-with-wiimote-197686/>

Buying an IR Pen:

- http://irpenonline.com/Home_Page.html

3. Download the software (Open Source and free to download): When you download the software, follow the included instructions to get your interactive whiteboard up and running.

Mac: <http://www.uweschmidt.org/wiimote-whiteboard>

PC: <http://johnnylee.net/projects/wii/>

iLearn Technology video of the Wiimote Whiteboard: <http://ilearntechnology.com/?p=390>